

Title (en)  
LOW SPILLAGE REPLACEABLE WATER FILTER ASSEMBLY

Title (de)  
LECKARME AUSTAUSCHBARE WASSERFILTERANORDNUNG

Title (fr)  
ENSEMBLE FILTRE A EAU REMPLA ABLE A FAIBLE DEBORDEMENT

Publication  
**EP 1453585 B1 20060920 (EN)**

Application  
**EP 02750116 A 20020717**

Priority

- US 0222736 W 20020717
- US 91831601 A 20010730

Abstract (en)  
[origin: US2003019805A1] A filter assembly includes a water filter assembly having a filter element sealingly disposed in a cartridge, and having an inlet and an outlet, the water filter assembly being substantially dripless when charged with water and disposed substantially horizontally. A manifold assembly is fluidly couplable at an inlet to a source of water to be filtered and having a filtered water outlet and having mating members for removably mating to the water filter assembly and having a mounting means attached to said manifold providing rotational travel to the water filter assembly for installation, removal and replacement of the water filter assembly. A cartridge and a water distribution manifold assembly are further included.

IPC 8 full level  
**B01D 27/08** (2006.01); **B01D 35/153** (2006.01); **B01D 35/30** (2006.01); **C02F 1/00** (2006.01); **C02F 1/28** (2006.01)

CPC (source: EP US)  
**B01D 35/153** (2013.01 - EP US); **C02F 1/003** (2013.01 - EP US); **B01D 2201/302** (2013.01 - EP US); **B01D 2201/4015** (2013.01 - EP US); **B01D 2201/4023** (2013.01 - EP US); **C02F 1/283** (2013.01 - EP US); **C02F 2201/006** (2013.01 - EP US)

Cited by  
DE102006062351A1; DE102006062351B4

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**US 2003019805 A1 20030130; US 6632355 B2 20031014**; DE 60214883 D1 20061102; DE 60214883 T2 20070906; EP 1453585 A1 20040908; EP 1453585 A4 20050119; EP 1453585 B1 20060920; US 2003217959 A1 20031127; US 2006272995 A1 20061207; US 7147772 B2 20061212; WO 03011424 A1 20030213; WO 03011424 A9 20040115

DOCDB simple family (application)  
**US 91831601 A 20010730**; DE 60214883 T 20020717; EP 02750116 A 20020717; US 0222736 W 20020717; US 40663703 A 20030402; US 46522006 A 20060817